INDEX

Bandyopadhyay, A. and Das, K. P. Growth rate of instability of obliquely propagating ion-acoustic solitons in a magnetized non-thermal plasma, 131

Børve, S., Pécseli, H. L. and Trulsen, J. Ion phase-space vortices in 2.5-dimensional simulations, 107

Brio, M. *see* Webb, G. M. et al.

Bruma, C. *see* Komoshvili, K. et al.

Cairns, R. A. Review of *Nonlinear Waves, Solitons and Chaos*, 2nd edition, by Eryk Infeld and George Rowlands, 79

Cao, L., Chang, T., Chang, W. and Yue, Z. Relativistic electron heating in laser-produced plasmas, 353

Chang, T. *see* Cao, L. et al.

Chang, W. *see* Cao, L. et al.

Chapman, S. C. *see* Tsalas, M. et al.

Cuperman, S. *see* Komoshvili, K. et al.

Das, K. P. *see* Bandyopadhyay, A. and Das, K. P.

Dubinin, E. *see* McKenzie, J. F. et al.

El-Dib, Y. O. Viscous interface instability supporting free-surface currents in a hydromagnetic rotating fluid column, 1

Falle, S. A. E. G. and Komissarov, S. S. On the inadmissibility of non-evolutionary shocks, 29

Fournier, J.-D. and Galtier, S. Meromorphy and topology of localized solutions in the Thomas–MHD model, 365

Galtier, S. *see* Fournier, J.-D. and Galtier, S.

Garcia, O. E. Two-field transport models for magnetized plasmas, 81

Gradov, O. M. and Stenflo, L. Theory of nonlinear plasma surface waves, 73

Ivanov, S. T., Nikolaev, N. I., Nonaka, S. and Malinov, P. N. The spectrum of electromagnetic waves in a magnetized gaseous plasma layer. Part 2. Anisotropic modes, 291

Ivanov, S. T., Nonaka, S. and Nikolaev, N. I. The spectrum of electromagnetic waves in a magnetized gaseous plasma layer. Part 1. Wave dispersion, 273

Khodataev, Ya. K., Morfill, G. E. and Tsytovich, V. N. Role of neutral-particle bombardment in dust–dust interactions in plasmas, 257

Ko, C.-M. Continuous solutions of the hydrodynamic approach to cosmic-ray propagation, 305

Komissarov, S. S. *see* Falle, S. A. E. G. and Komissarov, S. S.

Komoshvili, K., Cuperman, S. and Bruma, C. Plasma-turbulence suppression and transport-barrier formation by externally driven radiofrequency waves in spherical tokamaks, 235

Lampe, M. Limits of validity for orbital-motion-limited theory for a small floating collector, 171

McKenzie, J. F. Stationary structures in multi-ion plasmas with differential streaming, 181

McKenzie, J. F., Dubinin, E. and Sauer, K. Nonlinear waves propagating transverse to the magnetic field, 213

McKenzie, J. F., Sauer, K. and Dubinin, E. Stationary waves in a bi-ion plasma transverse to the magnetic field, 197

Malinov, P. N. *see* Ivanov, S. T. et al.

Mamun, A. A. *see* Shukla, P. K. and Mamun, A. A.

Marchand, R. and Shoucri, M. Numerical simulation of the excitation and evolution of high-azimuthhal-mode-number coherent vortices in hollow magnetized electron columns, 151

Morfill, G. E. *see* Khodataev, Ya. K. et al.

Nikolaev, N. I. *see* Ivanov, S. T. et al.

Nonaka, S. *see* Ivanov, S. T. et al.

Núñez, M. On the level surfaces of the magnetic field in a resistive plasma, 161

Pécseli, H. L. *see* Børve, S. et al.

Rosenberg, M. *see* Sorasio, G. and Rosenberg, M.

Rowlands, G. *see* Tsalas, M. et al.

Sauer, K. *see* McKenzie, J. F. et al.

Sestero, A. Corrigenda: The ignition brachystochrone, 453

Sestero, A. The ignition brachystochrone, 59

Shoucri, M. *see* Marchand, R. and Shoucri, M.

Shukla, P. K. and Mamun, A. A. Low-frequency electrostatic waves in a bounded dusty magnetoplasma, 97

Sorasio, G. and Rosenberg, M. Instability of higher-harmonic electrostatic dust cyclotron waves, 319

Stenflo, L. *see* Gradov, O. M. and Stenflo, L.

Trulsen, J. *see* Børve, S. et al.

Tsalas, M., Chapman, S. C. and Rowlands, G. The stability of charged-particle motion in sheared magnetic reversals, 331

Tsytovich, V. N. *see* Khodataev, Ya. K. et al.

Van Eester, D. Evaluating the efficiency of radiofrequency heating in tokamaks: the impact of orbital topology and poloidal inhomogeneity, 407

Webb, G. M., Brio, M. and Zank, G. P. Corrigendum: Steady MHD flows with an ignorable coordinate and the potential transonic flow equation, 255

Yue, Z. *see* Cao, L. et al.

Zank, G. P. *see* Webb, G. M. et al.